## PATENT APPLICATI

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Filed: August 30, 2001

oii SHIMIZU

plication No.: 09/941,679

RECEIVED

OCT 1 6 2001

Docket No.: 110490 Technology Center 2600

For:

SUCTION NOZZLE, METHOD OF DETECTING HOLD POSITION OF ELECTRIC

COMPONENT, METHODS OF DETECTING BENDING AND ANGULAR POSITION

OF SUCTION PIPE, AND ELECTRIC-COMPONENT HANDLING DEVICE

### REQUEST FOR CONSOLIDATED EXAMINATION BY THE SAME EXAMINER

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

The above-identified new patent application is one of a series of related patent applications filed in the U.S. Patent and Trademark Office. A list of the related applications is attached.

For efficiency in examination, applicants request that all of these related applications be assigned to the same Examiner for examination. Applicants request that the references cited during examination in each of the related applications be considered in all related applications.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Thomas J. Pardini Registration No. 30,411

JAO:TJP/zmc

Date: September 24, 2001

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE **AUTHORIZATION** Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

# **List of Related Applications**

| Applicant(s)          | Serial or Patent No. | Filing or Grant Date | Attorney Docket No. |  |  |  |
|-----------------------|----------------------|----------------------|---------------------|--|--|--|
| Koji SHIMIZU          | 09/941,679           | August 30, 2001      | 110490              |  |  |  |
| Tosuke KAWADA         | 09/947,363           | September 7, 2001    | 110556              |  |  |  |
| Hirokazu KOIKE et al. | 09/948,583           | September 10, 2001   | 110572              |  |  |  |

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Koji SHIMIZU

pplication No.: 09/941,679

August 30, 2001

Docket No.: 110490

SUCTION NOZZLE, METHOD OF DETECTING HOLD POSITION OF ELECTRIC COMPONENT, METHODS OF DETECTING BENDING AND ANGULAR POSITION OF SUCTION PIPE, AND

**ELECTRIC-COMPONENT HANDLING DEVICE** 

#### <u>INFORMATION DISCLOSURE STATEMENT</u>

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- $\boxtimes$ This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- $\bowtie$ 2. A concise explanation of the relevance of the non-English language reference is attached hereto.

Respectfully submitted.

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Thomas J. Pardini

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| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in   | Form PTO-1449<br>(REV. 8-83) | US Dept. of Commerce PATENT & TRADEMARK OFFICE |                                  | ATTY DOCKET NO.<br>110490 |            |             |                     |             | APPLICATION NO.<br>09/941,679 |          |                |              |
|---|------------------------------|--|----------------------------------|---------------------------|------------|-------------|---------------------|-------------|-------------------------------|----------|----------------|--------------|
| AFFILING DATE August 30, 2001  U.S. PATENT DOCUMENTS  EXAMINER INITIAL  DOCUMENT NUMBER  DATE  DOCUMENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER  DATE  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER  DATE  CLASS  SUB CLASS  CLASS  CLASS  SUB CLASS  CLASS  SUB CLASS  CLASS  DP A 11-40996 w/ concise explan.  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  DATE CONSIDERED  EXAMINER  EXAMINER  DATE CONSIDERED  DATE CONSIDERED  EXAMINER  DATE CONSIDERED |                              |  |                                  |                           |            |             |                     |             |                               |          | REC            | EIVED        |
| BITIAL DOCUMENT NUMBER DATE NAME CLASS CLASS  09/947,363 Atty Dekt: 110572 09/10/2001 Kawada  09/948,583 Atty Dekt: 110572 09/10/2001 Koike et al.  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CLASS CLASS  1P A 11-40996 w/ concise explan. 02/12/1999 JAPAN  OTHER DOCUMENTS (Including Author, Title, Date, Perlinent Pages, etc.)  OTHER DOCUMENTS (Including Author, Title, Date, Perlinent Pages, etc.)  EXAMINER  EXAMINER  DATE CONSIDERED  | (05 24                       |  |                                  |                           |            |             |                     |             |                               |          |                |              |
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| ### DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS  ### DP A 11-40996 w/ concise explan. 02/12/1999 JAPAN  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  #### DATE CONSIDERED  EXAMINER  DATE CONSIDERED  DATE CONSIDERED   |                              |  | OCUM                             | IENT NUMBER               |            | DATE        |                     | NAM         | NAME                          |          | CLASS          |              |
| FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS JP A 11-40996 w/ concise explan. 02/12/1999 JAPAN  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  EXAMINER  DATE CONSIDERED  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in  |                              | 09/947   | ,363                             | Atty Dckt: 110556         | 09/07/2001 |             | Kawada              |             |                               |          |                |              |
| DOCUMENT NUMBER  DATE  COUNTRY  CLASS  SUB CLASS  JP A 11-40996 w/ concise explan.  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  EXAMINER  DATE CONSIDERED  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: draw line through citation if not in  |                              | 09/948   | ,583                             | Atty Dckt: 110572         | 09/10/2001 |             | Koike et al.        |             |                               |          | ,,,            |              |
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| conformance and not considered. Include copy of this form with next communication to applicant.   | Examiner: In                 | itial if citation                              | conside                          | ered, whether or not ci   | itation    | is in con:  | formance with       | M.P.E.P.    | 609; draw                     | line th  | rough citation | on if not in |